

**Flood Control Project Maintenance  
Levee Inspections**

## 2019 Channel Summary Report

### Overall Unit and Item Ratings

## Merced Streams Group

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**Bear Creek**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

**Black Rascal Creek**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

**Burns Creek**

Overall Unit Rating	Rated Item	Item Rating
<b>U</b>	Vegetation & Obstructions	U
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

**Mariposa Creek & Duck Slough**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	U
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

**Miles Creek**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	U
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

**Owens Creek**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

**Flood Control Project Maintenance****Unit Cover Sheet****2019 Channel Inspection Results****Merced Streams Group**

Channel
Bear Creek

Channel Rating	<b>M</b>
Date of Inspection	7/30/2019 - 7/31/2019
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bonner Rd / Up**

Rating **	U	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_1			
Action/Comments				
Inspector Comments: Vegetation in channel upstream of bridge crossing needs to be trimmed, as flow may be impeded.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_1\_20190807\_00063.jpg



View looking upstream at Bear Creek from Bonner Road Bridge Crossing. Summer 2019

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_2			
Action/Comments				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_3			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bonner Rd / Up (cont)**

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_5			
Action/Comments				

No Photos

Check Point / View

**Bonner Rd / Down**

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_6			
Action/Comments				
Inspector Comments: There is vegetation present downstream of bridge crossing, left bank; remove wild growth of berries.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_6\_20190807\_00064.jpg



View looking downstream at vegetation. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bonner Rd / Down (cont)**

Rating **	M	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_7			
Action/Comments				
Inspector Comments: There is some shoaling with aquatic grasses present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_9			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Bonner Rd / Down (cont)

Rating **	M	Issue No.	10	GPS Lat/Long
Issue Type +	En	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_10			

Action/Comments

Inspector Comments: The wire fence across the channel does not appear to have a permit and needs to be removed.

Photo 1 of 2 : CH\_2019\_NA0013\_32\_10\_20190807\_00065.jpg



View of wire fence across channel. Summer 2019

Rating **	M	Issue No.	10 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_10			

Photo 2 of 2 : CH\_2019\_NA0013\_32\_10\_20190722\_00006.jpg



View of the fence in the channel. Summer 2017

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Arboleda Dr / Up**

Rating **	M	Issue No.	<b>21</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_21			

Action/Comments

Inspector Comments: There is growth in the channel and vegetation on both banks upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Rating **	M	Issue No.	<b>21 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_21			

Rating **	M	Issue No.	<b>21 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_21			

Photo 1 of 3 : CH\_2019\_NA0013\_32\_21\_20190808\_00066.jpg



View of vegetation looking upstream. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_32\_21\_20190722\_00007.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

Photo 3 of 3 : CH\_2019\_NA0013\_32\_21\_20190722\_00009.jpg



Arboleda Drive crossing Bear Creek looking upstream.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Arboleda Dr / Up (cont)**

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_22			
Action/Comments				
Inspector Comments: There is shoaling with vegetation present in the channel.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_22\_20190808\_00067.jpg



There is shoaling with vegetation present in the channel. Summer 2019

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_23			
Action/Comments				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_24			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Arboleda Dr / Up (cont)**

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_25			

Action/Comments

Inspector Comments: No apparent encroachments in the channel at this location.

No Photos

Check Point / View

**Arboleda Dr / Down**

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_26			

Action/Comments

Inspector Comments: There is vegetation present on both banks of crossing. Recommend clearing vegetation at least 100ft downstream from the bridge.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_26\_20190808\_00068.jpg



View of vegetation looking upstream. Summer 2019

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_27			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Arboleda Dr / Down (cont)**

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_28			
Action/Comments				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_29			
Action/Comments				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_30			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Kibby Rd / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_31			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_31\_20190808\_00069.jpg



View of vegetation looking upstream. Summer 2019

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_32			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_33			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Kibby Rd / Up (cont)

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_34			
Action/Comments				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_35			
Action/Comments				

No Photos

Check Point / View

#### Kibby Rd / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_36			
Action/Comments				

Photo 1 of 3 : CH\_2019\_NA0013\_32\_36\_20190808\_00071.jpg



View of vegetation looking downstream. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Kibby Rd / Down (cont)**

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_36			
Action/Comments				

Photo 2 of 3 : CH\_2019\_NA0013\_32\_36\_20190808\_00070.jpg



View of vegetation looking downstream. Summer 2019

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_36			
Action/Comments				

Photo 3 of 3 : CH\_2019\_NA0013\_32\_36\_20190722\_00019.jpg



Kibby Road Crossing looking downstream.

Rating **	M	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_37			
Action/Comments				
Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_37\_20190808\_00072.jpg



View of shoaling with vegetation looking downstream. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Kibby Rd / Down (cont)**

Rating **	M	Issue No.	<b>37 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_ 2016_37			

Action/Comments

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.

Photo 2 of 2 : CH\_2019\_NA0013\_32\_37\_20190722\_00020.jpg



Shoaling with vegetation present downstream from the bridge. Summer 2018

Rating **	M	Issue No.	<b>38</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_ 2016_38			

Action/Comments

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_38\_20190722\_00022.jpg



View of erosion on right bank of channel downstream of the bridge. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Kibby Rd / Down (cont)

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_39			

Action/Comments

Inspector Comments: There is riprap placed on the left bank slope downstream from the Kibby Road crossing.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_39\_20190808\_00073.jpg



View of riprap on the left bank. Summer 2019

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_40			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Up**

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_41			
Action/Comments				

Photo 1 of 3 : CH\_2019\_NA0013\_32\_41\_20190808\_00074.jpg



View of vegetation looking upstream. Summer 2019

Rating **	A	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_41			
Action/Comments				

Photo 2 of 3 : CH\_2019\_NA0013\_32\_41\_20190722\_00025.jpg



Bear Creek upstream of McKee Rd crossing. Summer 2018

Rating **	A	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_41			
Action/Comments				

Photo 3 of 3 : CH\_2019\_NA0013\_32\_41\_20190722\_00026.jpg



Bear Creek upstream of McKee Rd crossing. Overgrown brush underneath crossing. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Up (cont)**

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_42			
Action/Comments				

No Photos

Rating **	U	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			
Action/Comments				
Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.				

Photo 1 of 3 : CH\_2019\_NA0013\_32\_43\_20190808\_00075.jpg



View of erosion on the right bank upstream of McKee Rd bridge.  
Summer 2019

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			

Photo 2 of 3 : CH\_2019\_NA0013\_32\_43\_20190722\_00028.jpg



View of erosion on the right bank upstream of McKee Rd bridge.  
Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Up (cont)**

Rating **	U	Issue No.	<b>43 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 3 of 3 : CH\_2019\_NA0013\_32\_43\_20190722\_00029.jpg



View of erosion on the right bank upstream of the McKee Road bridge.  
Summer 2018

Rating **	N	Issue No.	<b>44</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_44			

Action/Comments

No Photos

Rating **	A	Issue No.	<b>45</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_45			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Down**

Rating **	A	Issue No.	<b>46</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			

Action/Comments

Inspector Comments: The Arundo underneath the McKee Rd bridge should be removed.

Rating **	A	Issue No.	<b>46 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			

Rating **	A	Issue No.	<b>46 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			

Photo 1 of 3 : CH\_2019\_NA0013\_32\_46\_20190808\_00076.jpg



View of vegetation looking downstream. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_32\_46\_20190808\_00077.jpg



View of Arundo at downstream side of the bridge. Summer 2019

Photo 3 of 3 : CH\_2019\_NA0013\_32\_46\_20190722\_00031.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Down (cont)**

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_47			
Action/Comments				

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_48			
Action/Comments				

No Photos

Rating **	A	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2018_49			
Action/Comments				
Inspector Comments: Riprap exists on both banks underneath the bridge.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**McKee Rd / Down (cont)**

Rating **	M	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_50			

Action/Comments

Inspector Comments: Remove homeless debris on right bank underneath bridge.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_50\_20190814\_00094.jpg



View of homeless debris on the right bank. Summer 2019

Check Point / View

**R St / Up**

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_51			

Action/Comments

Photo 1 of 1 : CH\_2019\_NA0013\_32\_51\_20190808\_00079.jpg



View of upstream vegetation. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**R St / Up (cont)**

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_52			
Action/Comments				

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_53			
Action/Comments				

No Photos

Rating **	A	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_54			
Action/Comments				
Inspector Comments: The banks are concrete-lined at the bridge crossing.				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**R St / Up (cont)**

Rating **	M	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_55			

Action/Comments

Inspector Comments: Tree debris remain on upstream side of bridge pier.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_55\_20190808\_00080.jpg



View of tree debris on upstream side of bridge pier. Summer 2019

Check Point / View

**R St / Down**

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_56			

Action/Comments

Inspector Comments: The arundo on the right bank needs to be removed.

Photo 1 of 2 : CH\_2019\_NA0013\_32\_56\_20190722\_00039.jpg



Bear Creek looking downstream from R street bridge crossing. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**R St / Down (cont)**

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_56			
Action/Comments				
Inspector Comments: The arundo on the right bank needs to be removed.				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_56\_20190722\_00040.jpg



Bear Creek looking downstream from R street bridge crossing. Summer 2018

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_57			
Action/Comments				

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_58			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**R St / Down (cont)**

Rating **	A	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_59			
Action/Comments				
Inspector Comments: The banks are concrete lined at the bridge crossing.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_59\_20190808\_00081.jpg



View looking upstream at concrete-lined banks underneath bridge.  
Summer 2019

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_60			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

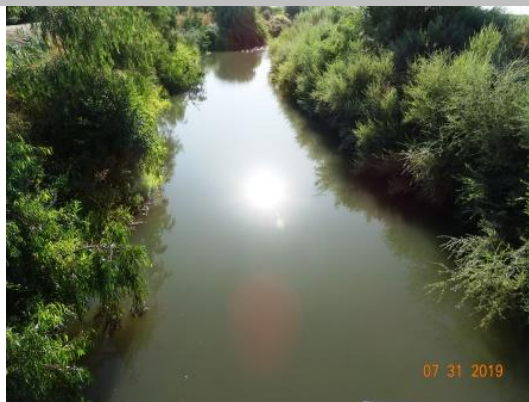
Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Franklin Rd / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_61			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_61\_20190808\_00084.jpg



View looking upstream from Franklin Road crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_32\_61\_20190722\_00042.jpg



Bear Creek looking upstream from Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_62			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Franklin Rd / Up (cont)**

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_63			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_63\_20190722\_00044.jpg



View of minor erosion upstream of Franklin Rd crossing, but it does not appear to endanger the channel capacity. Summer 2018

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_64			
Action/Comments				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_65			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Franklin Rd / Down**

Rating **	A	Issue No.	<b>66</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_66			

Action/Comments

Inspector Comments: Remove Arundo on right bank.

Photo 1 of 2 : CH\_2019\_NA0013\_32\_66\_20190808\_00085.jpg



View looking downstream from Franklin Road crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_32\_66\_20190722\_00045.jpg



Bear Creek looking downstream from Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	<b>67</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_67			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Franklin Rd / Down (cont)

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_68			
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_69			
Action/Comments				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_70			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Up**

Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_71			
Action/Comments				
Inspector Comments: Vegetation present in channel.				

Rating **	A	Issue No.	<b>71 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_71			

Photo 1 of 2 : CH\_2019\_NA0013\_32\_71\_20190808\_00082.jpg



View looking upstream from Hwy 140 bridge crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_32\_71\_20190722\_00047.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Up (cont)**

Rating **	M	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_72			
Action/Comments				
Inspector Comments: Shoaling is present in channel at this location with vegetation growth established.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_72\_20190722\_00049.jpg



Shoaling and sedimentation present in channel upstream of Hwy 140 crossing. Summer 2018

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_73			
Action/Comments				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_74			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_75			
Action/Comments				

No Photos

Check Point / View				
Hwy 140 / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2018_76			
Action/Comments				
Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled. Remove Arundo.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_76\_20190808\_00083.jpg



View looking downstream from Hwy 140 bridge crossing. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Down (cont)**

Rating **	M	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2018_76			
Action/Comments				
Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled. Remove Arundo.				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_76\_20190722\_00050.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing.  
Summer 2018

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_77			
Action/Comments				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_78			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Down (cont)**

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_79			
Action/Comments				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_80			
Action/Comments				

No Photos

Check Point / View

**Buhach Rd / Up**

Rating **	A	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_81			
Action/Comments				
Inspector Comments: Remove Arundo on the left bank.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_81\_20190808\_00086.jpg



View of Bear Creek looking upstream from Buhach Road crossing.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Buhach Rd / Up (cont)

Rating **	A	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_81			
Action/Comments				
Inspector Comments: Remove Arundo on the left bank.				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_81\_20190722\_00053.jpg



Bear Creek looking upstream from Buhach Road crossing. Summer 2018

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_82			
Action/Comments				

No Photos

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_83			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Buhach Rd / Up (cont)**

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_84			
Action/Comments				

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_85			
Action/Comments				

No Photos

Check Point / View

**Buhach Rd / Down**

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_86			
Action/Comments				
Inspector Comments: Remove Arundo underneath the bridge.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_86\_20190808\_00087.jpg



View of Bear Creek looking downstream from Buhach Road crossing.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Buhach Rd / Down (cont)**

Rating **	A	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_86			
Action/Comments				
Inspector Comments: Remove Arundo underneath the bridge.				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_86\_20190808\_00088.jpg



View of Arundo at Buhach Road crossing. Summer 2019

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_87			
Action/Comments				

No Photos

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2018_88			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Buhach Rd / Down (cont)

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_89			
Action/Comments				

No Photos

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_90			
Action/Comments				

No Photos

Check Point / View

#### Bert Crane Rd / Up

Rating **	A	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_101			
Action/Comments				
Inspector Comments: Remove Arundo on right bank.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_101\_20190809\_00089.jpg



View of Bear Creek looking upstream from Bert Crane Rd. crossing.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bert Crane Rd / Up (cont)**

Rating **	A	Issue No.	101 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_101			
Action/Comments				
Inspector Comments: Remove Arundo on right bank.				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_101\_20190722\_00057.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing. Summer 2018

Rating **	M	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_102			
Action/Comments				
Inspector Comments: There is sedimentation on the left bank, but channel flow does not appear to be impeded.				

Photo 1 of 1 : CH\_2019\_NA0013\_32\_102\_20190809\_00090.jpg



View of sedimentation along left bank. Summer 2019

Rating **	A	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_103			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Bert Crane Rd / Up (cont)

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_104			
Action/Comments				

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_105			
Action/Comments				

No Photos

Check Point / View

#### Bert Crane Rd / Down

Rating **	A	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_106			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_106\_20190809\_00091.jpg



View of Bear Creek looking downstream from Bert Crane Road crossing. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bert Crane Rd / Down (cont)**

Rating **	A	Issue No.	106 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440
Category	Rivers, Channels & Designated Flood			-120.651870
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_106			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_32\_106\_20190722\_00059.jpg



Bear Creek looking downstream from Bert Crane Road crossing.  
Summer 2018

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440
Category	Rivers, Channels & Designated Flood			-120.651870
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_107			
Action/Comments				

No Photos

Rating **	M	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440
Category	Rivers, Channels & Designated Flood			-120.651870
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_108			
Action/Comments				
Inspector Comments: Erosion on the left bank is mitigated with a wooden retaining wall, and the channel capacity does not appear to be affected.				

Photo 1 of 2 : CH\_2019\_NA0013\_32\_108\_20190809\_00092.jpg



View of erosion on left bank downstream of the Bert Crane Rd crossing.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bert Crane Rd / Down (cont)**

Rating **	M	Issue No.	<b>108 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_108			

Action/Comments

Inspector Comments: Erosion on the left bank is mitigated with a wooden retaining wall, and the channel capacity does not appear to be affected.

Photo 2 of 2 : CH\_2019\_NA0013\_32\_108\_20190722\_00061.jpg



View of erosion on left bank downstream of the Bert Crane Rd crossing.  
Summer 2018

Rating **	A	Issue No.	<b>109</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2018_109			

Action/Comments

Inspector Comments: Broken concrete riprap exists on the right bank.

Photo 1 of 1 : CH\_2019\_NA0013\_32\_109\_20190809\_00093.jpg



View of broken concrete as riprap on the right bank. Summer 2019

Rating **	A	Issue No.	<b>110</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_110			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance****Unit Cover Sheet****2019 Channel Inspection Results****Merced Streams Group**

Channel
Black Rascal Creek

Channel Rating	<b>M</b>
Date of Inspection	7/30/2019 - 7/31/2019
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_1			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_1\_20190808\_00051.jpg



View of vegetation looking upstream. Summer 2019

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_1			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_1\_20190722\_00001.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream of the bridge. Summer 2018

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_2			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Up (cont)**

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_5			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Down**

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_6			

Action/Comments

Inspector Comments: There is vegetation in the channel, but it does not appear to impede the capacity of the channel at this time.

Photo 1 of 1 : CH\_2019\_NA0013\_33\_6\_20190808\_00052.jpg



View of vegetation looking downstream. Summer 2019

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_7			

Action/Comments

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_8			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_10			
Action/Comments				

No Photos

Check Point / View

**Crocker Dam / Up**

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_11			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_11\_20190808\_00056.jpg



View of vegetation along right bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Crocker Dam / Up (cont)**

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_11			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_11\_20190808\_00057.jpg



View of vegetation along left bank. Summer 2019

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_12			
Action/Comments				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_13			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Crocker Dam / Up (cont)**

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_14			
Action/Comments				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_15			
Action/Comments				

No Photos

Check Point / View

**Crocker Dam / Down**

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_16			
Action/Comments				
Inspector Comments: Remove Arundo wild growth from both banks.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_16\_20190808\_00058.jpg



View of vegetation and Arundo on both banks. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Crocker Dam / Down (cont)**

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_16			
Action/Comments				
Inspector Comments: Remove Arundo wild growth from both banks.				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_16\_20190722\_00006.jpg



View of Arundo along right bank. Summer 2018

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_17			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_17\_20190808\_00059.jpg



View of shoaling with vegetation downstream of dam. Summer 2019

Rating **	M	Issue No.	17 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_17			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_17\_20190722\_00008.jpg



View of shoaling along left bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Crocker Dam / Down (cont)**

Rating **	M	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_18			

Action/Comments

Inspector Comments: Wild growth obstructed views of previously noted erosion at left bank toe.

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_19			

Action/Comments

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_20			

Action/Comments

Photo 1 of 1 : CH\_2019\_NA0013\_33\_20\_20190722\_00011.jpg



View of a grocery cart in the channel. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Franklin Rd / Up

Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_21			
Action/Comments				
Inspector Comments: Remove Arundo from right bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_21\_20190808\_00053.jpg



View of vegetation looking upstream. Summer 2019

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_22			
Action/Comments				
Inspector Comments: There is shoaling with brush underneath the crossing, but flow does not appear to be impeded.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_22\_20190722\_00015.jpg



Shoaling with vegetation present upstream of and underneath Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_23			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Franklin Rd / Up (cont)**

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_24			
Action/Comments				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2016_25			
Action/Comments				

No Photos

Check Point / View

**Franklin Rd / Down**

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_26			
Action/Comments				
Inspector Comments: Remove Arundo growth.				

Photo 1 of 3 : CH\_2019\_NA0013\_33\_26\_20190808\_00054.jpg



View of vegetation looking downstream. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Franklin Rd / Down (cont)

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_26			
Action/Comments				
Inspector Comments: Remove Arundo growth.				

Photo 2 of 3 : CH\_2019\_NA0013\_33\_26\_20190722\_00016.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.  
Summer 2018

Rating **	M	Issue No.	<b>26 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_26			

Photo 3 of 3 : CH\_2019\_NA0013\_33\_26\_20190722\_00017.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.  
Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Franklin Rd / Down (cont)

Rating **	M	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_27			

Action/Comments

Inspector Comments: Shoaling with brush exists, but flow does not appear to be impeded.

Photo 1 of 2 : CH\_2019\_NA0013\_33\_27\_20190808\_00055.jpg



View of shoaling downstream of the bridge. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_33\_27\_20190722\_00019.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.  
Shoaling along both banks. Summer 2018

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_28			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Franklin Rd / Down (cont)**

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_29			
Action/Comments				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_30			
Action/Comments				

No Photos

Check Point / View

**Gurr Rd / Up**

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_31			
Action/Comments				
Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_31\_20190808\_00062.jpg



View of vegetation upstream of Gurr Road. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View				
Gurr Rd / Up (cont)				
Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110°
Category	Rivers, Channels & Designated Flood			-120.559070°
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_32			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_34			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View				
Gurr Rd / Up (cont)				
Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_35			
Action/Comments				

No Photos

Check Point / View				
Gurr Rd / Down				
Rating **	U	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_36			
Action/Comments				
Inspector Comments: The wild growth on the right bank needs to be removed as its extending into the channel making it hard to inspect.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_36\_20190808\_00063.jpg



View looking downstream from Gurr Road crossing. Summer 2019

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_37			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Gurr Rd / Down (cont)**

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_39			
Action/Comments				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_40			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Hwy 140 / Up

Rating **	U	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_41			

Action/Comments

Inspector Comments: Arundo is taking over the channel and should be removed.

Photo 1 of 2 : CH\_2019\_NA0013\_33\_41\_20190808\_00061.jpg



View of vegetation upstream of Hwy 140. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_33\_41\_20190722\_00027.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing. Overgrown brush adjacent to crossing. Summer 2018

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_42			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_43			
Action/Comments				

No Photos

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_44			
Action/Comments				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_45			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Down**

Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_46			
Action/Comments				
Inspector Comments: Remove wild Arundo growth.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_46\_20190808\_00060.jpg



View of vegetation downstream of Hwy 140. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_33\_46\_20190722\_00029.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing.  
Summer 2018

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_47			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Hwy 140 / Down (cont)**

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_48			
Action/Comments				

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_49			
Action/Comments				

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2016_50			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Quinley Rd / Up**

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_51			
Action/Comments				
Inspector Comments: Remove Arundo on right bank.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_51\_20190809\_00064.jpg



View of Black Rascal Creek upstream of Quinley Road crossing.  
Summer 2019

Rating **	A	Issue No.	<b>51 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_51			

Photo 2 of 2 : CH\_2019\_NA0013\_33\_51\_20190809\_00065.jpg



View of Black Rascal Creek upstream of Quinley Road crossing.  
Summer 2019

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_52			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Quinley Rd / Up (cont)**

Rating **	M	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_53			
Action/Comments				
Inspector Comments: Repair erosion on left bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_53\_20190809\_00066.jpg



View of erosion on left bank. Summer 2019

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_54			
Action/Comments				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_55			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Quinley Rd / Down**

Rating **	M	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_56			
Action/Comments				
Inspector Comments: Remove Arundo from both banks.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_56\_20190809\_00067.jpg



View of vegetation downstream. Summer 2019

Rating **	M	Issue No.	<b>56 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_56			

Photo 2 of 2 : CH\_2019\_NA0013\_33\_56\_20190722\_00034.jpg



View of Black Rascal Creek from Quinley Rd. crossing looking downstream. Summer 2018

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_57			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Quinley Rd / Down (cont)**

Rating **	A	Issue No.	<b>58</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_58			

Action/Comments

Inspector Comments: Erosion has been mitigated with broken concrete as riprap.

Photo 1 of 2 : CH\_2019\_NA0013\_33\_58\_20190809\_00068.jpg



View of erosion site on the right bank. Summer 2019

Rating **	A	Issue No.	<b>58 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_58			

Photo 2 of 2 : CH\_2019\_NA0013\_33\_58\_20190722\_00036.jpg



Significant erosion on right bank downstream of Quinley Rd. crossing .  
Summer 2018

Rating **	A	Issue No.	<b>59</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_59			

Action/Comments

Inspector Comments: Broken concrete was placed on both banks.

Photo 1 of 2 : CH\_2019\_NA0013\_33\_59\_20190809\_00069.jpg



View of broken concrete on left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Quinley Rd / Down (cont)

Rating **	A	Issue No.	59 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_59			
Action/Comments				
Inspector Comments: Broken concrete was placed on both banks.				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_59\_20190809\_00070.jpg



View of broken concrete on right bank. Summer 2019

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_60			
Action/Comments				
Inspector Comments: Landowner has removed the rock dam.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_60\_20190813\_00077.jpg



View of channel with dam removed. Summer 2019

Rating **	A	Issue No.	<b>60 (cont)</b>	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_60			

Photo 2 of 2 : CH\_2019\_NA0013\_33\_60\_20190722\_00037.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing.  
Rock dam remains in channel. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Oak Ave / Up**

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_61			
Action/Comments				
Inspector Comments: Remove Arundo growth.				

Rating **	A	Issue No.	<b>61 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_61			

Photo 1 of 2 : CH\_2019\_NA0013\_33\_61\_20190809\_00071.jpg



Black Rascal Creek from Oak Avenue crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_33\_61\_20190809\_00072.jpg



Black Rascal Creek from Oak Avenue crossing. Overgrown brush adjacent to crossing. Summer 2019

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_62			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View				
Oak Ave / Up (cont)				
Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_63			
Action/Comments				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_64			
Action/Comments				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2016_65			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Oak Ave / Down**

Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_66			
Action/Comments				
Inspector Comments: Arundo underneath crossing should be removed, but the vegetation does not appear to impede flow.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_66\_20190809\_00073.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.  
Overgrown brush underneath crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_33\_66\_20190722\_00043.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.  
Overgrown brush underneath crossing. Summer 2018

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_67			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

#### Oak Ave / Down (cont)

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_68			

Action/Comments

Inspector Comments: There is minor erosion on the left bank.

Photo 1 of 1 : CH\_2019\_NA0013\_33\_68\_20190722\_00045.jpg



Some erosion on left bank downstream of Oak Ave. crossing. Summer 2018

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_69			

Action/Comments

No Photos

Rating **	M	Issue No.	70	GPS Lat/Long
Issue Type +	En	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_70			

Action/Comments

Inspector Comments: Instruct landowner to remove prunings from the left bank.

Photo 1 of 1 : CH\_2019\_NA0013\_33\_70\_20190809\_00074.jpg



View of prunings on left bank downstream of bridge. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bear Creek Confluence / Up**

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_71			
Action/Comments				
Inspector Comments: Remove Arundo from both banks.				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_71\_20190809\_00075.jpg



View of Black Rascal Creek upstream of the Confluence with Bear Creek. Summer 2019

Rating **	M	Issue No.	<b>71 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_71			

Photo 2 of 2 : CH\_2019\_NA0013\_33\_71\_20190722\_00046.jpg



Black Rascal Creek and the Confluence with Bear Creek. Summer 2018

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_72			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bear Creek Confluence / Up (cont)**

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_73			
Action/Comments				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_74			
Action/Comments				

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_75			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bear Creek Confluence / Down**

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_76			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_33\_76\_20190809\_00076.jpg



View of the Bear Creek Confluence looking upstream. Summer 2019

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_76			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_33\_76\_20190722\_00048.jpg



View of vegetation looking downstream. Summer 2018

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_77			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	07/30/2019 07/31/2019	Luz Dial

Check Point / View

**Bear Creek Confluence / Down (cont)**

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_78			
Action/Comments				

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_79			
Action/Comments				

No Photos

Rating **	U	Issue No.	80	GPS Lat/Long
Issue Type +	En	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_80			
Action/Comments				
Inspector Comments: A concrete weir structure across the channel does not appear to have a permit.				

Photo 1 of 1 : CH\_2019\_NA0013\_33\_80\_20190722\_00050.jpg



View of weir structure across channel. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance****Unit Cover Sheet****2019 Channel Inspection Results****Merced Streams Group**

Channel
Burns Creek

Channel Rating	U
Date of Inspection	7/30/2019
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Burns Creek Dam / Down**

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2018_6			

Action/Comments

Inspector Comments: There is minimal vegetation at the dam outlet.

Photo 1 of 2 : CH\_2019\_NA0013\_34\_6\_20190807\_00013.jpg



View of vegetation at the Burns Creek Dam outlet. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_34\_6\_20190722\_00001.jpg



View of vegetation at the Burns Creek Dam outlet. Summer 2018

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_7			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Burns Creek Dam / Down (cont)**

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_8			
Action/Comments				
Inspector Comments: Historic Erosion exists on left and right banks but it does not appear to be active.				

Photo 1 of 2 : CH\_2019\_NA0013\_34\_8\_20190807\_00014.jpg



Historic erosion on the left bank at the Burns Creek Dam outlet. This erosion does not appear to be active. Summer 2019.

Photo 2 of 2 : CH\_2019\_NA0013\_34\_8\_20190807\_00015.jpg



Historic erosion on the right bank at the Burns Creek Dam outlet. This erosion does not appear to be active. Summer 2019

Rating **	A	Issue No.	<b>8 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_8			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Burns Creek Dam / Down (cont)**

Rating **	M	Issue No.	<b>9</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_9			

Action/Comments

Inspector Comments: The vegetation on the left bank growing within the riprap should be removed.

Photo 1 of 2 : CH\_2019\_NA0013\_34\_9\_20190807\_00016.jpg



View of revetment on left bank downstream of Burns Creek Dam.  
Vegetation growing in riprap. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_34\_9\_20190807\_00017.jpg



View of revetment on right bank downstream of Burns Creek Dam.  
Summer 2019

Rating **	A	Issue No.	<b>10</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_10			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Confluence / Up**

Rating **	U	Issue No.	<b>21</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_21			

Action/Comments

Inspector Comments: Access to this location via the right bank requires notification of the property owner. Vegetation on Burns and Bear Creeks was never maintained and needs to be controlled or removed.

Rating **	U	Issue No.	<b>21 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_21			

Rating **	U	Issue No.	<b>21 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_21			

Photo 1 of 3 : CH\_2019\_NA0013\_34\_21\_20190807\_00019.jpg



View of Burns Creek at the confluence. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_34\_21\_20190722\_00005.jpg



View of Burns Creek at the confluence. Summer 2018

Photo 3 of 3 : CH\_2019\_NA0013\_34\_21\_20190722\_00006.jpg



The confluence of the Burns and Bear Creeks. Summer 2017

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

#### Confluence / Up (cont)

Rating **	U	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_22			

Action/Comments

Inspector Comments: The shoal with vegetation crossing Burns Creek may impede flow and needs to be removed.

Rating **	U	Issue No.	22 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_22			

Rating **	U	Issue No.	22 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_22			

Photo 1 of 3 : CH\_2019\_NA0013\_34\_22\_20190807\_00021.jpg



View of shoal connecting banks of Burns Creek. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_34\_22\_20190808\_00026.jpg



View of sedimentation on Bear Creek. Summer 2019

Photo 3 of 3 : CH\_2019\_NA0013\_34\_22\_20190722\_00007.jpg



View of shoal connecting banks of Burns Creek. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Confluence / Up (cont)**

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_23			
Action/Comments				
Inspector Comments: From this vantage point, there is no apparent erosion.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_24			
Action/Comments				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_25			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Confluence / Down**

Rating **	U	Issue No.	<b>26</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_26			

Action/Comments

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Photo 1 of 3 : CH\_2019\_NA0013\_34\_26\_20190807\_00022.jpg



Downstream of the Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_34\_26\_20190807\_00023.jpg



View looking upstream at the Burns-Bear Creeks Confluence. Summer 2019

Rating **	U	Issue No.	<b>26 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_26			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Confluence / Down (cont)**

Rating **	U	Issue No.	<b>26 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_26			

Action/Comments

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Photo 3 of 3 : CH\_2019\_NA0013\_34\_26\_20190722\_00008.jpg



Downstream of the Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2018

Rating **	U	Issue No.	<b>27</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_27			

Action/Comments

Inspector Comments: The shoaling with established vegetation may impede flow and needs to be removed.

Photo 1 of 1 : CH\_2019\_NA0013\_34\_27\_20190722\_00010.jpg



View of shoaling with established vegetation downstream of the confluence. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Confluence / Down (cont)**

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_28			
Action/Comments				
Inspector Comments: Rocky vertical bluff shows signs of historic erosion, but it does not appear to be active.				

Photo 1 of 1 : CH\_2019\_NA0013\_34\_28\_20190807\_00024.jpg



View looking at rocky vertical bluff on the right bank downstream of the Confluence. Summer 2019

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_29			
Action/Comments				

No Photos

Rating **	M	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_30			
Action/Comments				
Inspector Comments: Remove large tree debris on right bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_34\_30\_20190807\_00025.jpg



View of large tree debris on right bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Low Water Crossing / Up**

Rating **	U	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_31			

Action/Comments

Inspector Comments: Vegetation obstructs flow for the entire width of the creek.

Photo 1 of 2 : CH\_2019\_NA0013\_34\_31\_20190808\_00027.jpg



View of vegetation across channel looking upstream from low water crossing. Summer 2019

Rating **	U	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_31			

Photo 2 of 2 : CH\_2019\_NA0013\_34\_31\_20190722\_00011.jpg



Burns Creek looking upstream from the low water crossing. 2017

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_36			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

#### Low Water Crossing / Up (cont)

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c _ 2016_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c _ 2016_34			
Action/Comments				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c _ 2016_35			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

**Low Water Crossing / Down**

Rating **	U	Issue No.	<b>37</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_37			

Action/Comments

Inspector Comments: The channel is completely overgrown and has never been maintained. Access to this location requires notification to property owner.

Photo 1 of 2 : CH\_2019\_NA0013\_34\_37\_20190808\_00029.jpg



View looking downstream from low water crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_34\_37\_20190722\_00012.jpg



View of Burns Creek from the low water crossing.

Rating **	M	Issue No.	<b>38</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_38			

Action/Comments

Inspector Comments: Sedimentation is redirecting the flows that have eroded the left bank.

Photo 1 of 1 : CH\_2019\_NA0013\_34\_38\_20190808\_00030.jpg



View looking downstream at erosion on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	07/30/2019 07/30/2019	Luz Dial

Check Point / View

#### Low Water Crossing / Down (cont)

Rating **	M	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_39			
Action/Comments				
Inspector Comments: Repair erosion on the left bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_34\_39\_20190808\_00031.jpg



View of erosion on the left bank. Summer 2019

Rating **	N	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_40			
Action/Comments				

No Photos

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_41			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance**  
**Unit Cover Sheet**  
**2019 Channel Inspection Results**

**Merced Streams Group**

Channel
Mariposa Creek & Duck Slough

Channel Rating	<b>M</b>
Date of Inspection	7/31/2019 - 8/2/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**White Rock Rd / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_1			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_1\_20190814\_00134.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_1			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_1\_20190722\_00001.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_2			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**White Rock Rd / Up (cont)**

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_5			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**White Rock Rd / Down**

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2018_6			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_6\_20190814\_00135.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2018_6			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_6\_20190722\_00003.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_7			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**White Rock Rd / Down (cont)**

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_10			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Fresno Rd / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_11			

Action/Comments

Inspector Comments: Remove Arundo from the left bank.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_11\_20190809\_00105.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_11			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_11\_20190722\_00005.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_12			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Fresno Rd / Up (cont)

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_13			

Action/Comments

Inspector Comments: Erosion along the left bank may affect the crossing in the future.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_13\_20190809\_00106.jpg



View of erosion along the left bank. Summer 2019

Rating **	A	Issue No.	13 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_13			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_13\_20190722\_00007.jpg



View of erosion along left bank. Summer 2018

Rating **	A	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_14			

Action/Comments

Photo 1 of 2 : CH\_2019\_NA0013\_35\_14\_20190809\_00107.jpg



View of the revetment on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Fresno Rd / Up (cont)				
Rating **	A	Issue No.	14 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_14			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_14\_20190722\_00008.jpg



View of the revetment on the left bank. Summer 2018

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_15			
Action/Comments				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Fresno Rd / Down**

Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_16			
Action/Comments				
Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity. Residents nearby claimed that vegetation caused flooding in past years.				

Photo 1 of 3 : CH\_2019\_NA0013\_35\_16\_20190809\_00108.jpg



View of vegetation in the channel. Summer 2019

Rating **	U	Issue No.	<b>16 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_16			

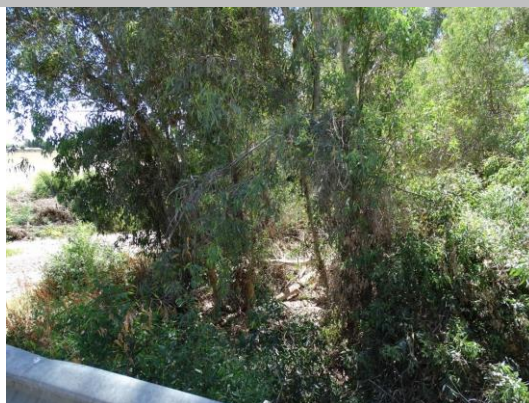
Photo 2 of 3 : CH\_2019\_NA0013\_35\_16\_20190722\_00010.jpg



View of vegetation in the channel. Summer 2018

Rating **	U	Issue No.	<b>16 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_16			

Photo 3 of 3 : CH\_2019\_NA0013\_35\_16\_20190722\_00011.jpg



View of vegetation along right bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Fresno Rd / Down (cont)**

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_17			
Action/Comments				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_18			
Action/Comments				

No Photos

Rating **	A	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_19			
Action/Comments				
Inspector Comments: Broken concrete riprap exists on the left bank and is clearly visible.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_19\_20190809\_00109.jpg



View of broken concrete riprap on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Fresno Rd / Down (cont)				
Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_20			
Action/Comments				

No Photos

Check Point / View				
Cunningham Rd / Up				
Rating **	U	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_21			
Action/Comments				
Inspector Comments: Remove wild growth and fallen trees with ivy that may impede flows. Leaning tree may become a safety issue for adjacent property.				

Photo 1 of 3 : CH\_2019\_NA0013\_35\_21\_20190809\_00100.jpg



View of vegetation and fallen trees in the channel. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_35\_21\_20190809\_00102.jpg



View of fallen tree with ivy leaning over the building. Summer 2019

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Cunningham Rd / Up (cont)**

Rating **	U	Issue No.	<b>21 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_21			

Action/Comments

Inspector Comments: Remove wild growth and fallen trees with ivy that may impede flows. Leaning tree may become a safety issue for adjacent property.

Photo 3 of 3 : CH\_2019\_NA0013\_35\_21\_20190722\_00014.jpg



View of vegetation in the channel. Summer 2018

Rating **	M	Issue No.	<b>22</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_22			

Action/Comments

Inspector Comments: Shoaling with vegetation may impede flow in the future and should be controlled.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_22\_20190809\_00101.jpg



View of shoaling with vegetation in the channel. Summer 2019

Rating **	M	Issue No.	<b>22 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_22			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_22\_20190722\_00017.jpg



Shoaling with vegetation in the channel. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Cunningham Rd / Up (cont)				
Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_23			
Action/Comments				

No Photos

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_24			
Action/Comments				

No Photos

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_25			
Action/Comments				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Cunningham Rd / Down**

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_26			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_26\_20190809\_00104.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_26			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_26\_20190722\_00019.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_27			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Cunningham Rd / Down (cont)				
Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_28			
Action/Comments				

No Photos

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_29			
Action/Comments				

No Photos

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_30			
Action/Comments				

No Photos

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### RR Bridge near Santa Fe Dr / Up

Rating **	M	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_31			

Action/Comments

Inspector Comments: Vegetation in the channel is growing and should be controlled.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_31\_20190812\_00110.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_31			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_31\_20190722\_00022.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_32			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**RR Bridge near Santa Fe Dr / Up (cont)**

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2018_34			
Action/Comments				

No Photos

Rating **	U	Issue No.	35	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_35			
Action/Comments				
Inspector Comments: The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_35\_20190722\_00025.jpg



View of the New RR Bridge line from upstream right bank.

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

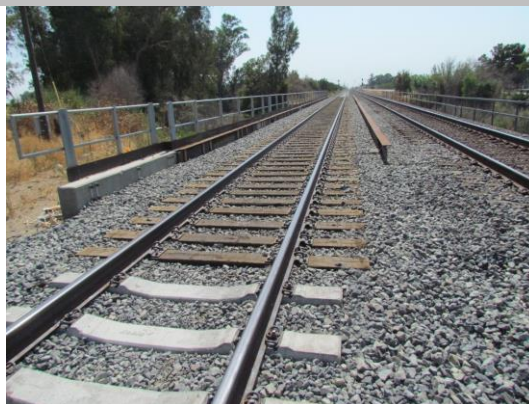
**RR Bridge near Santa Fe Dr / Up (cont)**

Rating **	U	Issue No.	<b>35 (cont)</b>	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_35			

Action/Comments

Inspector Comments: The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Photo 2 of 2 : CH\_2019\_NA0013\_35\_35\_20190722\_00026.jpg



New RR Bridge line crossing the Mariposa Creek without Authorization from CVFP Board.

Check Point / View

**RR Bridge near Santa Fe Dr / Down**

Rating **	M	Issue No.	<b>36</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_36			

Action/Comments

Inspector Comments: The vegetation in the channel should be managed. Remove Arundo and fallen tree with exposed rootball from right bank.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_36\_20190812\_00111.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**RR Bridge near Santa Fe Dr / Down (cont)**

Rating **	M	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_36			
Action/Comments				
Inspector Comments: The vegetation in the channel should be managed. Remove Arundo and fallen tree with exposed rootball from right bank.				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_36\_20190813\_00112.jpg



View of fallen tree with exposed root ball on right bank. Summer 2019

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_37			
Action/Comments				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_38			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**RR Bridge near Santa Fe Dr / Down (cont)**

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_39			
Action/Comments				

No Photos

Rating **	M	Issue No.	40	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_40			
Action/Comments				
Inspector Comments: Property owner needs to remove cactus and garden from the left bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_40\_20190813\_00113.jpg



View of cactus and garden on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Burchell Rd / Up**

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_41			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_41\_20190813\_00114.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_42			
Action/Comments				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_43			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Burchell Rd / Up (cont)**

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_44			
Action/Comments				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_45			
Action/Comments				

No Photos

Check Point / View

**Burchell Rd / Down**

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_46			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_46\_20190813\_00115.jpg



View of vegetation downstream of Burchell Road. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Burchell Rd / Down (cont)**

Rating **	A	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_46			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_46\_20190722\_00030.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_47			
Action/Comments				

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_48			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Burchell Rd / Down (cont)**

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_49			
Action/Comments				

No Photos

Rating **	U	Issue No.	50	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_50			
Action/Comments				
Inspector Comments: A property line wire fence and a concrete weir exist across the channel without permits.				

Photo 1 of 3 : CH\_2019\_NA0013\_35\_50\_20190813\_00116.jpg



View of wire fencing across the right bank. Summer 2019

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_50			

Photo 2 of 3 : CH\_2019\_NA0013\_35\_50\_20190722\_00032.jpg



View of wire fencing across left bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Burchell Rd / Down (cont)**

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_50			
Action/Comments				
Inspector Comments: A property line wire fence and a concrete weir exist across the channel without permits.				

Photo 3 of 3 : CH\_2019\_NA0013\_35\_50\_20190722\_00033.jpg



View of a concrete dam across channel. Summer 2018

Check Point / View

**Plainsburg Rd / Up**

Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_51			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_51\_20190814\_00117.jpg



View of vegetation along channel banks. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Up (cont)**

Rating **	A	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_51			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_51\_20190722\_00037.jpg



View of vegetation along channel banks. Summer 2018

Rating **	M	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_52			
Action/Comments				
Inspector Comments: Remove sedimentation in the two north bays of the bridge.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_52\_20190814\_00120.jpg



View of sedimentation in two north bays. Summer 2019

Rating **	M	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_53			
Action/Comments				
Inspector Comments: There is some erosion on the left bank that appears to be partially addressed by some fill.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_53\_20190814\_00119.jpg



View of left bank with erosion partially addressed with some fill.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Up (cont)**

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2016_54			
Action/Comments				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_55			
Action/Comments				

No Photos

Check Point / View

**Plainsburg Rd / Down**

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_56			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_56\_20190814\_00121.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Down (cont)**

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_56			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_56\_20190722\_00041.jpg



View of vegetation along banks. Summer 2018

Rating **	M	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_57			
Action/Comments				
Inspector Comments: There is sedimentation in the channel, but flow does not appear to be impeded.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_57\_20190814\_00122.jpg



View of shoaling with vegetation on left bank and sedimentation on right bank. Summer 2019

Rating **	M	Issue No.	57 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_57			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_57\_20190722\_00043.jpg



View of sedimentation along the left bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Down (cont)**

Rating **	U	Issue No.	<b>58</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_58			

Action/Comments

Inspector Comments: Erosion is almost under the abutment and should be repaired.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_58\_20190814\_00123.jpg



View of erosion on the left bank. Summer 2019

Rating **	U	Issue No.	<b>58 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_58			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_58\_20190722\_00045.jpg



View of erosion along left bank. Summer 2018

Rating **	N	Issue No.	<b>59</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_59			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Plainsburg Rd / Down (cont)

Rating **	M	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_60			

Action/Comments

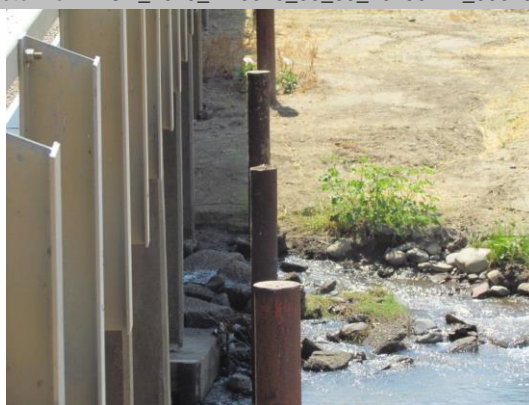
Inspector Comments: There is no permit on file for these metal pipes crossing the Mariposa Creek.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_60\_20190814\_00124.jpg



View of metal railing and posts installed across channel. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_35\_60\_20190722\_00048.jpg



Another view of the metal post installed across the channel viewed from the right bank. Summer 2017

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Whealan Rd / Up

Rating **	M	Issue No.	<b>61</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_61			

Action/Comments

Inspector Comments: Vegetation and possible beaver dam underneath crossing may impede flow.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_61\_20190814\_00125.jpg



View of vegetation along the banks. Summer 2019

Rating **	M	Issue No.	<b>61 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_61			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_61\_20190722\_00049.jpg



View of vegetation along banks. Summer 2018

Rating **	A	Issue No.	<b>62</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_62			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Up (cont)**

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_63			
Action/Comments				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_64			
Action/Comments				

No Photos

Rating **	M	Issue No.	65	GPS Lat/Long
Issue Type +	En	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_65			
Action/Comments				
Inspector Comments: This concrete weir structure does not appear to have a permit.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_65\_20190722\_00052.jpg



View of a concrete weir underneath the crossing. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Whealan Rd / Down

Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_66			
Action/Comments				
Inspector Comments: Remove woody vegetation in the channel.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_66\_20190814\_00127.jpg



View of vegetation along the banks. Summer 2019

Rating **	M	Issue No.	<b>66 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_66			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_66\_20190722\_00053.jpg



View of vegetation along banks. Summer 2018

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_67			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Down (cont)**

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_68			
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_69			
Action/Comments				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_70			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Rd / Up**

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_71			
Action/Comments				
Inspector Comments: Control the vegetation growth on the left bank.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_71\_20190814\_00128.jpg



View of vegetation along banks. Summer 2019

Rating **	M	Issue No.	<b>71 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_71			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_71\_20190814\_00129.jpg



View of vegetation along left bank. Summer 2019

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_72			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Arboleda Rd / Up (cont)				
Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_73			
Action/Comments				

No Photos

Rating **	A	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			
Action/Comments				
Inspector Comments: Revetment consists of broken concrete and is visible on both banks.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_74\_20190722\_00059.jpg



View of left bank riprap. Summer 2018

Rating **	A	Issue No.	<b>74 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_74\_20190722\_00060.jpg



View of right bank riprap. Summer 2018

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Arboleda Rd / Up (cont)				
Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_75			
Action/Comments				

No Photos

Check Point / View				
Arboleda Rd / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_76			
Action/Comments				
Inspector Comments: Remove woody vegetation from the channel.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_76\_20190814\_00130.jpg



View of vegetation in the channel and along the banks. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_35\_76\_20190722\_00063.jpg



View of vegetation in the channel and along the banks. Summer 2018

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Rd / Down (cont)**

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_77			
Action/Comments				

No Photos

Rating **	U	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			
Action/Comments				
Inspector Comments: Repairs are needed at the erosion site on the right bank.				

Photo 1 of 4 : CH\_2019\_NA0013\_35\_78\_20190814\_00131.jpg



View of erosion on the right bank. Summer 2019

Rating **	U	Issue No.	<b>78 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			

Photo 2 of 4 : CH\_2019\_NA0013\_35\_78\_20190722\_00065.jpg



View of erosion on the right bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Rd / Down (cont)**

Rating **	U	Issue No.	<b>78 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Photo 3 of 4 : CH\_2019\_NA0013\_35\_78\_20190722\_00067.jpg



Looking from the right bank at the erosion on the left bank.

Photo 4 of 4 : CH\_2019\_NA0013\_35\_78\_20190722\_00069.jpg



Looking from left bank at the erosion.

Rating **	A	Issue No.	<b>79</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_79			

Action/Comments

Photo 1 of 2 : CH\_2019\_NA0013\_35\_79\_20190814\_00132.jpg



View of riprap on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Rd / Down (cont)**

Rating **	A	Issue No.	79 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_79			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_79\_20190722\_00070.jpg



View of riprap on right bank. Summer 2018

Rating **	U	Issue No.	80	GPS Lat/Long
Issue Type +	En	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_80			
Action/Comments				
Inspector Comments: A longstanding concrete weir structure exists across the channel without an apparent permit.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_80\_20190722\_00071.jpg



View of a longstanding concrete weir structure across the channel.  
Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Up**

Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_81			
Action/Comments				
Inspector Comments: Control the wild growth on both banks, and remove debris from underneath the crossing.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_81\_20190814\_00136.jpg



View of vegetation along banks. Summer 2019

Rating **	M	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_82			
Action/Comments				
Inspector Comments: Sedimentation in the northernmost bay of the bridge is diverting flows to the south bays.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_82\_20190814\_00138.jpg



View of sedimentation in the northernmost bay. Summer 2019

Rating **	M	Issue No.	<b>82 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_82			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_82\_20190814\_00137.jpg



View of sedimentation in the northernmost bay. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Healy Rd / Up (cont)

Rating **	M	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_83			

Action/Comments

Inspector Comments: Erosion around the drainage outlet is cutting into the cross section.

Photo 1 of 1 : CH\_2019\_NA0013\_35\_83\_20190814\_00139.jpg



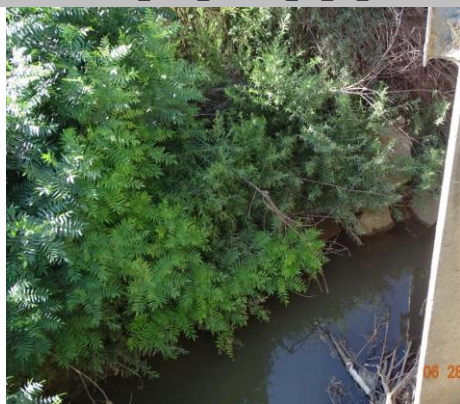
View of erosion near the drainage outlet on the right bank. Summer

Rating **	M	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_84			

Action/Comments

Inspector Comments: Unwanted vegetation over riprap must be cleared.

Photo 1 of 1 : CH\_2019\_NA0013\_35\_84\_20190722\_00075.jpg



View of revetment covered by vegetation on the left bank. Summer 2018

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_85			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Down**

Rating **	U	Issue No.	<b>86</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_86			

Action/Comments

Inspector Comments: Control the wild vegetation growth on both banks of the channel, which is impeding flows.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_86\_20190814\_00140.jpg



View of vegetation in the channel and along the banks. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_35\_86\_20190722\_00076.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	A	Issue No.	<b>87</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_87			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Down (cont)**

Rating **	M	Issue No.	<b>88</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_88			

Action/Comments

Inspector Comments: Erosion near the crossing on both banks may affect infrastructure in the future.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_88\_20190722\_00078.jpg



View of erosion on the right bank. Summer 2018

Photo 2 of 2 : CH\_2019\_NA0013\_35\_88\_20190722\_00079.jpg



View of erosion on the left bank. Summer 2018

Rating **	M	Issue No.	<b>89</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_89			

Action/Comments

Inspector Comments: Vegetation covering riprap needs to be cleared, and some broken concrete shifted to the channel.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_89\_20190814\_00141.jpg



View of revetment partially covered by vegetation. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Down (cont)**

Rating **	M	Issue No.	<b>89 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2016_89			

Action/Comments

Inspector Comments: Vegetation covering riprap needs to be cleared, and some broken concrete shifted to the channel.

Photo 2 of 2 : CH\_2019\_NA0013\_35\_89\_20190722\_00080.jpg



View of revetment partially covered by vegetation. Summer 2018

Rating **	A	Issue No.	<b>90</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_90			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Up**

Rating **	M	Issue No.	<b>91</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_91			

Action/Comments

Inspector Comments: Remove woody vegetation from the channel.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_91\_20190809\_00093.jpg



View of vegetation in the channel upstream of Hwy 59. Summer 2019

Rating **	M	Issue No.	<b>91 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_91			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_91\_20190722\_00082.jpg



View of vegetation in the channel and along banks. Summer 2018

Rating **	M	Issue No.	<b>92</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_92			

Action/Comments

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.

Photo 1 of 2 : CH\_2019\_NA0013\_35\_92\_20190809\_00094.jpg



View of shoaling with vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Hwy 59 / Up (cont)				
Rating **	M	Issue No.	92 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_92			
Action/Comments				
Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_92\_20190722\_00084.jpg



View of shoal with vegetation. Summer 2018

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_93			
Action/Comments				

No Photos

Rating **	N	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_94			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Hwy 59 / Up (cont)

Rating **	M	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_95			
Action/Comments				
Inspector Comments: Remove debris from the upstream side of the bridge.				

Photo 1 of 1 : CH\_2019\_NA0013\_35\_95\_20190809\_00095.jpg



View of debris at upstream side of Hwy 59 crossing. Summer 2019

Check Point / View

#### Hwy 59 / Down

Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_96			
Action/Comments				
Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_96\_20190809\_00096.jpg



View of vegetation downstream of the Hwy 59 crossing. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Hwy 59 / Down (cont)

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_96			
Action/Comments				
Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.				

Photo 2 of 2 : CH\_2019\_NA0013\_35\_96\_20190722\_00088.jpg



View of vegetation in channel and along banks. Summer 2018

Rating **	M	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_97			
Action/Comments				
Inspector Comments: Non-aquatic grasses are present on the shoal.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_97\_20190809\_00097.jpg



View of the shoal downstream of Hwy 59 crossing. Summer 2019

Rating **	M	Issue No.	97 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_97			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_97\_20190722\_00090.jpg



View of the shoal in the channel. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Down (cont)**

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_98			
Action/Comments				

No Photos

Rating **	A	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_99			
Action/Comments				
Inspector Comments: Some concrete riprap exists on the left bank.				

Photo 1 of 2 : CH\_2019\_NA0013\_35\_99\_20190809\_00098.jpg



View of broken concrete riprap on left bank. Summer 2019

Rating **	A	Issue No.	<b>99 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_99			

Photo 2 of 2 : CH\_2019\_NA0013\_35\_99\_20190722\_00092.jpg



View of revetment on left bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_100			
Action/Comments				

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance****Unit Cover Sheet****2019 Channel Inspection Results****Merced Streams Group**

Channel
Miles Creek

Channel Rating	<b>M</b>
Date of Inspection	7/31/2019 - 8/2/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Childs Ave / Up

Rating **	M	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309167 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_1			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_1\_20190809\_00077.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309167 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_1			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_1\_20190722\_00001.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_2			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Childs Ave / Up (cont)**

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_5			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Childs Ave / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_6			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_6\_20190809\_00078.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_6			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_6\_20190722\_00003.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_7			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Childs Ave / Down (cont)**

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_10			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Up**

Rating **	M	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Channels & Designated Flood			-120.315478 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_11			

Action/Comments

Inspector Comments: Blackberry and a few trees are growing near the bridge which may impede flow; vegetation and driftwood need to be cleared.

Photo 1 of 2 : CH\_2019\_NA0013\_36\_11\_20190813\_00079.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Channels & Designated Flood			-120.315478 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_11			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_11\_20190722\_00007.jpg



View from the Santa Fe Dr. crossing looking upstream. Summer 2017

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_12			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Up (cont)**

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_13			
Action/Comments				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_14			
Action/Comments				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_15			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Down**

Rating **	M	Issue No.	<b>16</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			

Action/Comments

Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.

Photo 1 of 2 : CH\_2019\_NA0013\_36\_16\_20190813\_00080.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	<b>16 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_16\_20190722\_00008.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	<b>17</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_17			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Santa Fe Dr / Down (cont)**

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_18			
Action/Comments				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_19			
Action/Comments				

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_20			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Up**

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_21			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_21\_20190814\_00081.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_21			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_21\_20190722\_00011.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_22			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Up (cont)**

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_23			
Action/Comments				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_24			
Action/Comments				
Inspector Comments: The channel is concrete-lined at the bridge.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_24\_20190814\_00083.jpg



View of concrete-lined channel section under the bridge. Summer 2019

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_25			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Plainsburg Rd / Down

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_26			
Action/Comments				
Inspector Comments: Woody vegetation in the channel should be maintained to prevent a reduction in channel capacity.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_26\_20190814\_00084.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	<b>26 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_26			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_26\_20190722\_00013.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_27			
Action/Comments				

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Down (cont)**

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_28			
Action/Comments				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_29			
Action/Comments				
Inspector Comments: The channel is concrete-lined at the bridge.				

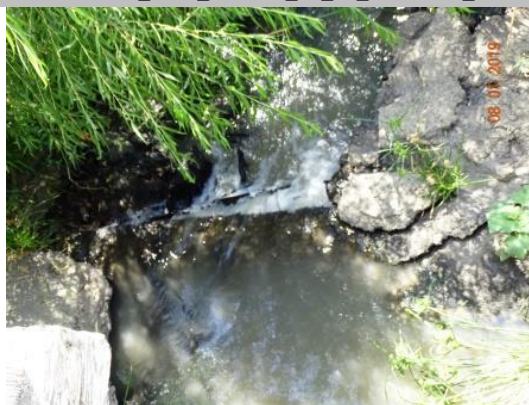
Photo 1 of 1 : CH\_2019\_NA0013\_36\_29\_20190814\_00085.jpg



View of the concrete-lined channel section underneath the bridge.  
Summer 2019

Rating **	M	Issue No.	30	GPS Lat/Long
Issue Type +	En	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_30			
Action/Comments				
Inspector Comments: There is a concrete weir across the creek that does not appear to have a permit.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_30\_20190814\_00086.jpg



View looking downstream at concrete weir across channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Plainsburg Rd / Down (cont)**

Check Point / View

**Gerard Ave / Up**

Rating **	M	Issue No.	<b>31</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			

Action/Comments

Inspector Comments: Arundo in the channel should be cleared.

Photo 1 of 3 : CH\_2019\_NA0013\_36\_31\_20190814\_00087.jpg



View of vegetation in the channel. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_36\_31\_20190722\_00016.jpg



View of vegetation in the channel. Summer 2018

Rating **	M	Issue No.	<b>31 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Gerard Ave / Up (cont)**

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			
Action/Comments				
Inspector Comments: Arundo in the channel should be cleared.				

Photo 3 of 3 : CH\_2019\_NA0013\_36\_31\_20190722\_00017.jpg



View of vegetation growing underneath crossing. Summer 2018

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_32			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_33			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Gerard Ave / Up (cont)**

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_34			
Action/Comments				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_35			
Action/Comments				

No Photos

Check Point / View

**Gerard Ave / Down**

Rating **	M	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_36			
Action/Comments				
Inspector Comments: Vegetation may impede flow and needs to be cleared.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_36\_20190814\_00088.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Gerard Ave / Down (cont)

Rating **	M	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_36			
Action/Comments				
Inspector Comments: Vegetation may impede flow and needs to be cleared.				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_36\_20190722\_00019.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_37			
Action/Comments				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_38			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Gerard Ave / Down (cont)**

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_39			
Action/Comments				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_40			
Action/Comments				

No Photos

Check Point / View

**Whealan Rd / Up**

Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.278630 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_41			
Action/Comments				
Inspector Comments: Vegetation in the channel may impede flow and should be cleared.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_41\_20190814\_00089.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Up (cont)**

Rating **	M	Issue No.	<b>41 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.278630 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_41			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 2 of 2 : CH\_2019\_NA0013\_36\_41\_20190722\_00021.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	<b>42</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_42			

Action/Comments

No Photos

Rating **	A	Issue No.	<b>43</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_43			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Up (cont)**

Rating **	A	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_44			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_44\_20190814\_00090.jpg



View of revetment underneath the bridge. Summer 2019

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_45			
Action/Comments				
Inspector Comments: Remove prunings from the right bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_45\_20190814\_00091.jpg



View of prunings on the right bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Down**

Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_46			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_46\_20190814\_00092.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_46			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_46\_20190722\_00023.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_47			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Whealan Rd / Down (cont)**

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_48			
Action/Comments				

No Photos

Rating **	A	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_49			
Action/Comments				

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_50			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Dr / Up**

Rating **	U	Issue No.	<b>51</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.272980 °
Category	Rivers, Channels & Designated Flood			-120.379090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_51			

Action/Comments

Inspector Comments: Vegetation in the channel impedes flow and should be cleared.

Photo 1 of 2 : CH\_2019\_NA0013\_36\_51\_20190814\_00093.jpg



View of vegetation in the channel. Summer 2019

Rating **	U	Issue No.	<b>51 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.272980 °
Category	Rivers, Channels & Designated Flood			-120.379090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_51			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_51\_20190722\_00024.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	<b>52</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_52			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Dr / Up (cont)**

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_53			
Action/Comments				

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_54			
Action/Comments				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_55			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Dr / Down**

Rating **	M	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.272980 °
Category	Rivers, Channels & Designated Flood			-120.379090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_56			
Action/Comments				
Inspector Comments: Clear vines that may reduce channel capacity.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_56\_20190814\_00094.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	<b>56 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.272980 °
Category	Rivers, Channels & Designated Flood			-120.379090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_56			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_56\_20190722\_00027.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_57			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Arboleda Dr / Down (cont)**

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_58			
Action/Comments				

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_59			
Action/Comments				

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_60			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Orchard Rd / Up**

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2014_61			
Action/Comments				

Photo 1 of 3 : CH\_2019\_NA0013\_36\_61\_20190814\_00095.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2014_61			
Action/Comments				

Photo 2 of 3 : CH\_2019\_NA0013\_36\_61\_20190722\_00030.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2014_61			
Action/Comments				

Photo 3 of 3 : CH\_2019\_NA0013\_36\_61\_20190722\_00031.jpg



View of vegetation encroaching onto bridge. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Orchard Rd / Up (cont)**

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_62			
Action/Comments				

No Photos

Rating **	M	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_63			
Action/Comments				
Inspector Comments: Erosion on the left bank does not appear to endanger the channel but may start impacting the adjacent farm road.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_63\_20190814\_00096.jpg



View of the erosion on the left bank. Summer 2019

Rating **	M	Issue No.	63 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_63			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_63\_20190722\_00033.jpg



View of the erosion in the channel. Summer 2017

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Orchard Rd / Up (cont)**

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_64			
Action/Comments				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_65			
Action/Comments				

No Photos

Check Point / View

**Orchard Rd / Down**

Rating **	U	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			
Action/Comments				
Inspector Comments: Excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.				

Photo 1 of 3 : CH\_2019\_NA0013\_36\_66\_20190814\_00097.jpg



View of vegetation in the channel and Arundo on the right bank.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Orchard Rd / Down (cont)**

Rating **	U	Issue No.	<b>66 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			

Action/Comments

Inspector Comments: Excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.

Photo 2 of 3 : CH\_2019\_NA0013\_36\_66\_20190722\_00034.jpg



View of vegetation in the channel and Arundo on the right bank.  
Summer 2018

Rating **	U	Issue No.	<b>66 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			

Photo 3 of 3 : CH\_2019\_NA0013\_36\_66\_20190722\_00035.jpg



View of vegetation adjacent to the bridge. Summer 2018

Rating **	A	Issue No.	<b>67</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_67			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Orchard Rd / Down (cont)**

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_68			
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_69			
Action/Comments				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_70			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Miles Rd / Up**

Rating **	M	Issue No.	111	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_111\_20190814\_00098.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	111 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185°
Category	Rivers, Channels & Designated Flood			-120.415332°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_111\_20190722\_00062.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	112	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_112			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Miles Rd / Up (cont)**

Rating **	A	Issue No.	113	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_113			
Action/Comments				

No Photos

Rating **	N	Issue No.	114	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_114			
Action/Comments				

No Photos

Rating **	A	Issue No.	115	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_115			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Miles Rd / Down**

Rating **	A	Issue No.	116	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_116			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_116\_20190814\_00099.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	116 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185°
Category	Rivers, Channels & Designated Flood			-120.415332°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_116			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_116\_20190722\_00065.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	117	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_117			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Miles Rd / Down (cont)**

Rating **	A	Issue No.	118	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_118			
Action/Comments				

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_119			
Action/Comments				

No Photos

Rating **	A	Issue No.	120	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_120			
Action/Comments				
Inspector Comments: Remove mattress from the left bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_120\_20190814\_00100.jpg



View of mattress on left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Coffee St / Up**

Rating **	M	Issue No.	121	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427405 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_121			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_121\_20190814\_00101.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	121 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040°
Category	Rivers, Channels & Designated Flood			-120.427405°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_121			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_121\_20190722\_00068.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	122	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_122			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Coffee St / Up (cont)**

Rating **	A	Issue No.	123	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_123			
Action/Comments				

No Photos

Rating **	N	Issue No.	124	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_124			
Action/Comments				

No Photos

Rating **	A	Issue No.	125	GPS Lat/Long
Issue Type +	Ma	Location *		37.265070 °
Category	Rivers, Channels & Designated Flood			-120.427491 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_125			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Coffee St / Down

Rating **	M	Issue No.	126	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_126			
Action/Comments				
Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_126\_20190814\_00102.jpg



View of vegetation along the channel. Summer 2019

Rating **	A	Issue No.	127	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_127			
Action/Comments				

No Photos

Rating **	A	Issue No.	128	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_128			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Coffee St / Down (cont)**

Rating **	N	Issue No.	129	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_129			
Action/Comments				

No Photos

Rating **	A	Issue No.	130	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_130			
Action/Comments				

No Photos

Check Point / View

**Healy Rd / Up**

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_71			
Action/Comments				
Inspector Comments: Woody vegetation in the channel may impede flow and should be cleared at least 100 feet upstream.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_71\_20190814\_00103.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Up (cont)**

Rating **	M	Issue No.	<b>71 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_71			

Action/Comments

Inspector Comments: Woody vegetation in the channel may impede flow and should be cleared at least 100 feet upstream.

Photo 2 of 2 : CH\_2019\_NA0013\_36\_71\_20190722\_00037.jpg



View of vegetation in the channel and growth onto bridge. Summer 2018

Rating **	A	Issue No.	<b>72</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_72			

Action/Comments

No Photos

Rating **	A	Issue No.	<b>73</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_73			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Up (cont)**

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_74			
Action/Comments				

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_75			
Action/Comments				

No Photos

Check Point / View

**Healy Rd / Down**

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_76\_20190814\_00104.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Down (cont)**

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_76\_20190722\_00040.jpg



View of vegetation in the channel and on the bridge. Summer 2018

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_77			
Action/Comments				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_78			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Healy Rd / Down (cont)**

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_79			
Action/Comments				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_80			
Action/Comments				

No Photos

Check Point / View

**Tyler Rd / Up**

Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_81			
Action/Comments				
Inspector Comments: Woody vegetation at bridge and Arundo need to be removed.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_81\_20190814\_00105.jpg



View of vegetation along the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Tyler Rd / Up (cont)**

Rating **	M	Issue No.	<b>81 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_81			

Action/Comments

Inspector Comments: Woody vegetation at bridge and Arundo need to be removed.

Photo 2 of 2 : CH\_2019\_NA0013\_36\_81\_20190722\_00042.jpg



View of vegetation along the channel. Summer 2018

Rating **	A	Issue No.	<b>82</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_82			

Action/Comments

No Photos

Rating **	A	Issue No.	<b>83</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_83			

Action/Comments

Inspector Comments: .

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Tyler Rd / Up (cont)**

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_84			
Action/Comments				

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_85			
Action/Comments				

No Photos

Check Point / View

**Tyler Rd / Down**

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_86			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_86\_20190814\_00106.jpg



View of vegetation along the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Tyler Rd / Down (cont)**

Rating **	A	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_86			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_86\_20190722\_00045.jpg



View of vegetation along the channel. Summer 2018

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_87			
Action/Comments				

No Photos

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_88			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Tyler Rd / Down (cont)**

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_89			
Action/Comments				

No Photos

Rating **	U	Issue No.	90	GPS Lat/Long
Issue Type +	En	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_90			
Action/Comments				
Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_90\_20190722\_00047.jpg



View of wire fencing on left bank. Summer 2018

Rating **	U	Issue No.	90 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_90			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_90\_20190722\_00048.jpg



View of wire fencing on right bank. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Reilly Rd / Up**

Rating **	M	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475232 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_91			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_91\_20190814\_00107.jpg



View of vegetation in the channel. Summer 2019

Rating **	M	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252°
Category	Rivers, Channels & Designated Flood			-120.475232°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_91			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_36\_91\_20190722\_00049.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_92			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Reilly Rd / Up (cont)**

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_93			
Action/Comments				

No Photos

Rating **	N	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_94			
Action/Comments				

No Photos

Rating **	M	Issue No.	95	GPS Lat/Long
Issue Type +	En	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_95			
Action/Comments				
Inspector Comments: Prunings and tree logs need to be removed from left bank.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_95\_20190814\_00108.jpg



View of tree log and prunings on the left bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

#### Reilly Rd / Down

Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780 °
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			
Action/Comments				
Inspector Comments: Remove Arundo and woody vegetation from the channel that impede flows.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_96\_20190814\_00109.jpg



View of vegetation in the channel. Summer 2019

Rating **	U	Issue No.	<b>96 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780 °
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_96\_20190722\_00051.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_97			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Reilly Rd / Down (cont)**

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_98			
Action/Comments				

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_99			
Action/Comments				

No Photos

Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_100			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Up**

Rating **	U	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_101			
Action/Comments				
Inspector Comments: Woody vegetation and arundo in the channel may impede flow.				

Photo 1 of 2 : CH\_2019\_NA0013\_36\_101\_20190809\_00073.jpg



View of Arundo and woody vegetation upstream of the Hwy 59 crossing.  
Summer 2019

Rating **	U	Issue No.	<b>101 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_101			

Photo 2 of 2 : CH\_2019\_NA0013\_36\_101\_20190722\_00054.jpg



Arundo and woody vegetation may impede flow and need to be cleared.  
Summer 2018

Rating **	A	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_102			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Up (cont)**

Rating **	A	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_103			
Action/Comments				

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_104			
Action/Comments				

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_105			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Down**

Rating **	U	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_106			
Action/Comments				
Inspector Comments: Arundo and woody vegetation may impede flow and need to be controlled or removed.				

Rating **	U	Issue No.	<b>106 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_106			

Photo 1 of 2 : CH\_2019\_NA0013\_36\_106\_20190809\_00074.jpg



View of vegetation downstream of the Hwy 59 crossing. Summer 2019

Photo 2 of 2 : CH\_2019\_NA0013\_36\_106\_20190722\_00057.jpg



View of Arundo and other woody vegetation in the channel. Summer 2018

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2018_107			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Down (cont)**

Rating **	U	Issue No.	<b>108</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			

Action/Comments

Inspector Comments: Erosion on the left bank may be due to the pipe crossing and the overgrown woody vegetation on the right bank. The bank should be repaired, and the woody vegetation should be cleared.

Photo 1 of 3 : CH\_2019\_NA0013\_36\_108\_20190809\_00075.jpg



View of erosion on the left bank. Summer 2019

Photo 2 of 3 : CH\_2019\_NA0013\_36\_108\_20190722\_00059.jpg



View of erosion on the left bank. Summer 2018

Photo 3 of 3 : CH\_2019\_NA0013\_36\_108\_20190722\_00060.jpg



View of erosion on the left bank. Summer 2018

Rating **	U	Issue No.	<b>108 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			

Rating **	U	Issue No.	<b>108 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	07/31/2019 08/02/2019	Luz Dial

Check Point / View

**Hwy 59 / Down (cont)**

Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_109			
Action/Comments				

No Photos

Rating **	U	Issue No.	110	GPS Lat/Long
Issue Type +	En	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_110			
Action/Comments				
Inspector Comments: Major erosion is occurring around the pipe crossing, which does not appear to be authorized.				

Photo 1 of 1 : CH\_2019\_NA0013\_36\_110\_20190809\_00076.jpg



View of pipe crossing downstream of Hwy 59 bridge. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance**  
**Unit Cover Sheet**  
**2019 Channel Inspection Results**

**Merced Streams Group**

Channel
Owens Creek

Channel Rating	<b>A</b>
Date of Inspection	8/1/2019
DWR Inspector	Luz Dial
Accompanied By	Oscar Ortiz Merced Streams Group

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Cunningham Rd / Up**

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2018_1			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_1\_20190809\_00033.jpg



View of vegetation upstream of Cunningham Road. Summer 2019

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2018_1			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_37\_1\_20190722\_00001.jpg



View of growing vegetation in channel. Summer 2018

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_2			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Cunningham Rd / Up (cont)**

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_4			
Action/Comments				

No Photos

Rating **	M	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_5			
Action/Comments				
Inspector Comments: There is a wire fence with a pulley system to raise it during flood season. Remove washer and other debris from the channel.				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_5\_20190809\_00035.jpg



View of washer and other debris upstream of Cunningham Road.  
Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Cunningham Rd / Up (cont)**

Rating **	M	Issue No.	<b>5 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_5			

Action/Comments

Inspector Comments: There is a wire fence with a pulley system to raise it during flood season. Remove washer and other debris from the channel.

Photo 2 of 2 : CH\_2019\_NA0013\_37\_5\_20190809\_00034.jpg



View of new, retractable wire fence across channel and old wire fence on the right bank. Summer 2019

Check Point / View

**Cunningham Rd / Down**

Rating **	A	Issue No.	<b>6</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_6			

Action/Comments

Inspector Comments: Vegetation in channel should be maintained.

Photo 1 of 2 : CH\_2019\_NA0013\_37\_6\_20190809\_00036.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Cunningham Rd / Down (cont)**

Rating **	A	Issue No.	<b>6 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_6			

Action/Comments

Inspector Comments: Vegetation in channel should be maintained.

Photo 2 of 2 : CH\_2019\_NA0013\_37\_6\_20190722\_00003.jpg



View of growing vegetation in channel. Summer 2018

Rating **	A	Issue No.	<b>7</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_7			

Action/Comments

No Photos

Rating **	A	Issue No.	<b>8</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_8			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Cunningham Rd / Down (cont)**

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_10			
Action/Comments				

No Photos

Check Point / View

**Childs Ave / Up**

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.287269 °
Category	Rivers, Channels & Designated Flood			-120.254914 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_11			
Action/Comments				
Inspector Comments: The fig tree growing underneath the bridge needs to be removed. The logs under the bridge from the previous inspection have been removed.				

Photo 1 of 3 : CH\_2019\_NA0013\_37\_11\_20190809\_00028.jpg



View of vegetation in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Childs Ave / Up (cont)**

Rating **	A	Issue No.	<b>11 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.287269 °
Category	Rivers, Channels & Designated Flood			-120.254914 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_11			

Action/Comments

Inspector Comments: The fig tree growing underneath the bridge needs to be removed. The logs under the bridge from the previous inspection have been removed.

Photo 2 of 3 : CH\_2019\_NA0013\_37\_11\_20190809\_00030.jpg



View of fig tree growing underneath the bridge. Summer 2019

Photo 3 of 3 : CH\_2019\_NA0013\_37\_11\_20190722\_00005.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	<b>12</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_12			

Action/Comments

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Childs Ave / Up (cont)**

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_13			
Action/Comments				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_14			
Action/Comments				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.287269 °
Category	Rivers, Channels & Designated Flood			-120.254914 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_15			
Action/Comments				
Inspector Comments: Remove tires from the channel.				

Photo 1 of 1 : CH\_2019\_NA0013\_37\_15\_20190809\_00029.jpg



View of tires in the channel. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

#### Childs Ave / Down

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_16			
Action/Comments				
Inspector Comments: The vegetation in the channel may impede flows and needs to be controlled or removed.				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_16\_20190809\_00031.jpg



View of vegetation in channel. Summer 2019

Rating **	M	Issue No.	<b>16 (cont)</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_16			

Photo 2 of 2 : CH\_2019\_NA0013\_37\_16\_20190722\_00008.jpg



Growing vegetation in channel. Summer 2018

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_17			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Childs Ave / Down (cont)**

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_18			
Action/Comments				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_19			
Action/Comments				

No Photos

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.287269 °
Category	Rivers, Channels & Designated Flood			-120.254914 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_20			
Action/Comments				
Inspector Comments: Remove tires and pallet from the channel.				

Photo 1 of 1 : CH\_2019\_NA0013\_37\_20\_20190809\_00032.jpg



View of pallet downstream of the bridge. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

#### Mission Ave extension / Up

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280168 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_21			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_37\_21\_20190813\_00037.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_22			
Action/Comments				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_23			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Mission Ave extension / Up (cont)**

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_24			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_24\_20190813\_00038.jpg



View of riprap on left bank. Summer 2019

Rating **	A	Issue No.	24 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_24			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_37\_24\_20190813\_00039.jpg



View of riprap on right bank. Summer 2019

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_25			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Mission Ave extension / Down**

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_26			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_26\_20190813\_00040.jpg



View of vegetation in the channel. Summer 2019

Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_26			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_37\_26\_20190722\_00015.jpg



View of growing vegetation in channel. Summer 2018

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_27			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Mission Ave extension / Down (cont)**

Rating **	M	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2018_28			
Action/Comments				

Photo 1 of 1 : CH\_2019\_NA0013\_37\_28\_20190722\_00017.jpg



View of minor erosion on left bank. Summer 2018

Rating **	A	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			
Action/Comments				

Photo 1 of 3 : CH\_2019\_NA0013\_37\_29\_20190813\_00041.jpg



View of riprap on left bank. Summer 2019

Rating **	A	Issue No.	29 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			
Action/Comments				

Photo 2 of 3 : CH\_2019\_NA0013\_37\_29\_20190813\_00042.jpg



View of riprap on right bank. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Mission Ave extension / Down (cont)**

Rating **	A	Issue No.	29 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			
Action/Comments				

Photo 3 of 3 : CH\_2019\_NA0013\_37\_29\_20190722\_00020.jpg



View of the riprap in the channel at Mission Ave crossing. Summer 2017

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2013_30			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Channel 2019

### Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

#### Diversion at Le Grand Canal, D/S Limit / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_31			
Action/Comments				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_31\_20190813\_00043.jpg



View of vegetation in the channel looking upstream. Summer 2019

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_31			
Action/Comments				

Photo 2 of 2 : CH\_2019\_NA0013\_37\_31\_20190813\_00044.jpg



View of vegetation in the channel looking downstream. Summer 2019

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_32			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Diversion at Le Grand Canal, D/S Limit / Up (cont)**

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_34			
Action/Comments				

No Photos

Rating **	U	Issue No.	35	GPS Lat/Long
Issue Type +	En	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_35			
Action/Comments				
Inspector Comments: A property owner placed a temporary earth dam across the channel, and there appears to be a beaver dam adjacent to it. The earth dam and beaver dam need to be removed during the flood season.				

Photo 1 of 2 : CH\_2019\_NA0013\_37\_35\_20190813\_00045.jpg



View of an earth dam placed by a farmer and a possible beaver dam across the channel. Summer 2019

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Diversion at Le Grand Canal, D/S Limit / Up (cont)**

Rating **	U	Issue No.	<b>35 (cont)</b>	GPS Lat/Long
Issue Type +	En	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_35			

Action/Comments

Inspector Comments: A property owner placed a temporary earth dam across the channel, and there appears to be a beaver dam adjacent to it. The earth dam and beaver dam need to be removed during the flood season.

Photo 2 of 2 : CH\_2019\_NA0013\_37\_35\_20190722\_00024.jpg



View of an earth dam placed across the channel. Summer 2018

Check Point / View

**Diversion at Le Grand Canal, D/S Limit / Down**

Rating **	M	Issue No.	<b>36</b>	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_36			

Action/Comments

Inspector Comments: Clear vegetation in the channel that may impede flows.

Photo 1 of 1 : CH\_2019\_NA0013\_37\_36\_20190813\_00046.jpg



View of vegetation in the channel downstream of the diversion. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Diversion at Le Grand Canal, D/S Limit / Down (cont)**

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c _ 2012_37			
Action/Comments				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_39			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Channel 2019**

**Merced Streams Group**

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/01/2019 08/01/2019	Luz Dial

Check Point / View

**Diversion at Le Grand Canal, D/S Limit / Down (cont)**

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_40			
Action/Comments				

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement